

Work Order ID 86554

86554

Page 1

July-05-12 10:18:49 AM

Item ID: D350-578-031

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Wearplate

Start Date: 7/05/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/13/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start ***NR1***

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

DSI9429

RevA

IIN D350-578

RevA

0.00

100

100

DOCUMENT CONTROL

0.00

DC

Memo

Document Control

Photocopy bluefile and type labels per PPP D350-578-031 and DSI9429 001

CHG

5/17/14

JB

MLJ 12/07/11

0.00

105

Pick Kit

0.00

105

Packaging

Memo

Packaging

1 12/07/11 JB

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Item ID: D350-578-031

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Wearplate

Start Date: 7/05/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/13/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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110

QC4- 100% Inspect kits for completeness

0.00

110

QC

Memo

0.00

Quality Control

120

Packaging

0.00

120

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-578-031 and DSI9429

Location: _____

PPP Rev: _____

130

QC21- Final Inspection - Work Order Release

0.00

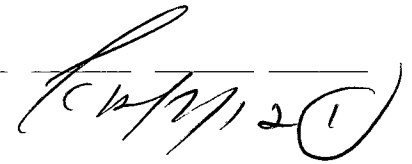
130

QC

Memo

0.00

Quality Control



MLJ 12/07/13

MLJ 12/07/13

Picklist Print

July-05-12 10:18:48 AM

Page 1

Work Order ID: 86554

Parent Item: D350-578-031

Parent Item Name: Wearplate

Start Date: 7/05/12

Required Date: 7/13/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 09-02-03 new issue DD verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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AN4-17A Bolt		Purchased	No			105	Each	522.0000	12	12			
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Location	Loc Qty	Loc Code
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ST358	300	
116704	0	
121541	300	
ST359	222	
112314	0	
121011	200	
121068	22	

121011

D3859-041 Wearplate		Manufactured	No			105	Each	4.0000	2	2			
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Location	Loc Qty	Loc Code
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ST500	4	
79687	4	

79687

MS21042L4 Nut		Purchased	No			105	Each	1,705.0000	12	12			
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Location	Loc Qty	Loc Code
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ST300	1705	
119075	116	
121011	193	
121444	1096	
121652	300	

121652

12/07/11

Picklist Print

July-05-12 10:18:49 AM

Page 2

Work Order ID: 86554
Parent Item: D350-578-031
Parent Item Name: Wearplate

Start Date: 7/05/12

Required Date: 7/13/12

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0463J
Washer

Purchased No

105 Each 2,496.0000

12

12

JB 12/07/11

Location

Loc Qty

Loc Code

ST298

89

104746

3

116805

0

119097

27

121255

48

121708

11

ST299

2404

121912

2404

ST351

3

107321

3

121912

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-578 REV. F OR EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-578 REV. 1 OR EARLIER

REF. TCCA STC: SH93-4
REF. FAA STC: SR00028NY
REF. FAA STC: SR00029NY
REF. EASA STC: EASA.IM.R.S.01389
REF. ARGENTINA STC: CTS-0508.13(A)

The D350-578-031 Wearplate kit can be installed on D350-578-011/-021 Bearpaw installations. The D3859-041 Wearplates should be installed on the D2432F or D2672F Bearpaws as shown in Figure 1 on Sheet 2 of this Service Instruction. The Bearpaws should otherwise be installed on the skidtube per installation instructions D350-578 Rev F or earlier.

Customers with old style bearpaws will need to rework the counterbore on the bottom of the bearpaws per Figure 1 on Sheet 2 of this service instruction.

WEIGHT AND BALANCE

Installation	Weight	Lateral		Longitudinal	
		Arm	Moment	Arm	Moment
D350-578-031 Wearplate Kit	3.00 lb 1.36 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	157.0 in 3.99 m	471.0 in-lb 5.43 m-kg

PARTS LIST






QTY. -031	PART NUMBER	DESCRIPTION
X	D350-578-031	Wearplate Kit
2	D3859-041	Wearplate
12	AN4-17A	Bolt
12	NAS1149D0463J	Washer
12	MS21042L4	Nut or (MS21042-4)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 09.01.15
CERT. NO.: SH93-4
ISSUE NO.: 7

A	NEW ISSUE	BY: 	09.01.15
REV.	DESCRIPTION	DATE	
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9429	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE KIT	NTS
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